

Sample ePACS Cost Avoidance/Cost Savings

Cost Savings and Cost Avoidance through leveraging the Enterprise Physical Access Control System (ePACS)

Cost Avoidance (new System) by leveraging ePACS

Description	Cost Avoidance	Notes
No Need to Procure Head End Server	\$9,527	Cost based on providing Rack/mount blade server
No need to Procure Software	\$22,704	Cost based on providing Lenel PROI, 128 reader license, Digital Video Recorder (DVR), Visitor Management
No need to Provide local Disaster Recovery (DR) cold back up solution	\$19,527	Additional Hardware and Support Services Contract with PACS vendor to reconstitute database on an emergency basis
No need to conduct individual Certification & Accreditation (C&A)	\$15,000-\$27,000	Cost based on providing Phase I cost is either \$0.00 is included in the agency General Support Systems (GSS) or approximately \$12,000.00 if it is not; Phase II cost is approximately \$15,000.00 as it must be conducted by a 3rd party vendor approved by OCIO
Approximate cost for 1st year cost avoidance per new facility PACS install	\$ 66,758-\$78,758	
Approximate 2-5 year cost avoidance per facility PACS	\$57,257	Cost avoidance on this example in the out years would be approximately \$12,000 annually in software support/licenses/upgrades not needed as it is provided by ePACS in addition no server/hardware refresh will be needed (Estimated at \$9,527.00)
Average 5-yr cost savings/avoidance on new PACS Installation	\$124,285-\$136,285	Does not include annual DR support

Cost Savings (Existing System) by leveraging ePACS

Description	Cost Savings	Notes
No Need to Procure Head End Server	\$0	Cost based on utilization of existing head end (ePACS) if system is HSPD-12 Compliant
No need to Procure Software	\$0	Cost based on utilization of existing head end (ePACS) Existing if system is HSPD-12 Compliant
No need to Provide local Disaster Recovery (DR) cold back up solution	\$19,527	No current USDA Facility based PACS currently has a DR environment. At a minimum for a cold back-up solution an additional server must be procured (at \$9,527) and an annual contract to retain a support services with the PACS vendor to reconstitute a database must exist (at a cost of approximately \$10,000.00)
No need to conduct individual Certification & Accreditation (C&A)	\$15,000-\$27,000	The majority of USDA facility based PACS (greater than 95%) have no C&A and were never approved an authority to operate. The cost for existing systems with a C&A is \$0.00 and the cost of those without one is (Phase I cost is either \$0.00 is included in the agency GSS or approximately \$12,000.00 if it is not; Phase II cost is approximately \$15,000.00 as it must be conducted by a 3rd party vendor approved by OCIO)
Approximate cost for 1st year cost avoidance per new facility PACS install	\$19,257 - \$46,257	If system is HSPD-12 compliant
Approximate 2-5 year cost avoidance per facility PACS	\$57,257	Cost savings on this example in the out years would be approximately \$12,000 annually in software support/licenses/upgrades not needed as it is provided by ePACS in addition no server/hardware refresh will be needed (Estimated at \$9,527.00)
Average 5-yr cost savings/avoidance on new PACS Installation	\$77,054-\$104,054	Does not include annual DR support